

CLASSIFIED MESSAGE

ADJUTANT

DATE

~~SECRET~~

1	4
2	5
3	6

1920Z 16 AUG 1962

TO : DIRECTOR

EO 12958 3.3(b)(1)>25Yrs

ZE19C

FROM :

ACTION: OSA (1-2-3-4-5-6-7-8-9-10)

INFO : S/C (11)

OPERATIONAL IMMEDIATE
~~OPERATIONAL IMMEDIATE~~

IN 45864

TOR: 1916Z 16 AUG 1962

TO OPIM

INFO

CITE

5815

OXCART

COLONEL NELSON SENDS.

FLIGHT NUMBER 36 FLOWN THIS MORNING 16 AUGUST, PILOT SHALK. FLIGHT OBJECTIVE SHIFTED FROM HIGH SPEED SPIKE CONTROL TESTING TO STABILITY INVESTIGATIONS DUE TO HIGH ALTITUDE WEATHER PROBLEM. PRIMARY AREAS INVESTIGATED WERE LONGITUDINAL AND DIRECTIONAL STABILITY AT BOTH SUB SONIC AND SUPERSONIC SPEEDS. POINTS CHECKED WERE AT ONE TENTH MACH NUMBER INCREMENTS FROM MACH .6 TO 1.1. ALTITUDES VARIED FROM 15 THOUSAND TO 40 THOUSAND. NUMEROUS POINTS WERE OBTAINED AND FLIGHT CONSIDERED QUITE PRODUCTIVE. DATA NOT YET ANALYZED. CHUTE DEPLOYMENT NORMAL ON LANDING. POSSIBLE SIGHTING BY FLIGHT OF F-100 AIRCRAFT FROM NELLIS BEING COORDINATED PERSONNALLY BY MYSELF WITH GENERAL HUBBARD. I ANTICIPATE NO PROBLEM. THIS AFTER-NOON WILL BE DEVOTED TO TAXI TESTING OF PRODUCTION BRAKES. TOMORROW WILL BE HIGH SPEED SPIKE TESTS IN MORNING WITH AFTERNOON FLIGHT PLANNED WEATHER PERMITTING,

END OF MESSAGE

APPROVED FOR RELEASE
DATE: AUG 2007~~SECRET~~GROUP I
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